SRIVASTAVA 10/614324

07/20/2006

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=> d his full
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(FILE 'HOME' ENTERED AT 13:20:37 ON 20 JUL 2006)
     FILE 'HCAPLUS' ENTERED AT 13:21:00 ON 20 JUL 2006
               E US2003-614324 /APPS
L1
              1 SEA ABB=ON PLU=ON US2003-614324 /APPS
               D SCA
               D IALL
               SEL RN
     FILE 'REGISTRY' ENTERED AT 13:21:41 ON 20 JUL 2006
L2
             6 SEA ABB=ON PLU=ON (158014-74-5/BI OR 6066-82-6/BI OR
               657409-70-6/BI OR 657409-72-8/BI OR 70195-20-9/BI OR 72905-30-7
                /BI)
               D SCA
L3
         148515 SEA ABB=ON PLU=ON RU>0
L4
             3 SEA ABB=ON PLU=ON L3 AND L2
     FILE 'HCAPLUS' ENTERED AT 13:22:53 ON 20 JUL 2006
L5
           226 SEA ABB=ON PLU=ON L4
     FILE 'REGISTRY' ENTERED AT 13:23:12 ON 20 JUL 2006
               D SCA L4
L*** DEL
              0 S L1 AND L5
     FILE 'HCAPLUS' ENTERED AT 13:24:50 ON 20 JUL 2006
L6
             1 SEA ABB=ON PLU=ON L1 AND L5
               D SCA
L7
             15 SEA ABB=ON PLU=ON L4/PREP
L8
              1 SEA ABB=ON PLU=ON L1 AND L7
               D SCA
               SEL HIT RN
     FILE 'REGISTRY' ENTERED AT 13:26:23 ON 20 JUL 2006
L9
              2 SEA ABB=ON PLU=ON (657409-70-6/BI OR 657409-72-8/BI)
     FILE 'HCAPLUS' ENTERED AT 13:26:38 ON 20 JUL 2006
             4 SEA ABB=ON PLU=ON L9
L10
               D SCA
L11
           403 SEA ABB=ON PLU=ON UEYAMA N?/AU
L12
           1970 SEA ABB=ON PLU=ON OKAMURA T?/AU
L13
            89 SEA ABB=ON PLU=ON NORIOKA S?/AU
L14
           1969 SEA ABB=ON PLU=ON NAKAZAWA T?/AU
L15
           213 SEA ABB=ON PLU=ON KUYAMA H?/AU
           351 SEA ABB=ON PLU=ON ANDO E?/AU
L*** DEL
             7 S L11 AND L12 AND L13 AND L14 AND L15 AND L16
L*** DEL
             0 S L!O AND L17
```

L16 AND L17
L19 OUE ABB=ON PLU=ON L3

L*** DEL

L*** DEL

L17

L18

L20

20 SEA ABBEON PLUEON (L11 OR L12 OR L13 OR L14 OR L15 OR L16 OR

O SEA ABB=ON PLU=ON L11 AND L12 AND L13 AND L14 AND L15 AND

L17) AND L19 SEL HIT RN

0 S L10 AND L17 D AU L1

412 S KAMIYAMA K?/AU

412 SEA ABB=ON PLU=ON KAMIYAMA K?/AU

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FILE 'REGISTRY' ENTERED AT 13:35:14 ON 20 JUL 2006
L21
             59 SEA ABB=ON PLU=ON (15158-62-0/BI OR 7440-18-8/BI OR 656229-88
                -8/BI OR 657409-72-8/BI OR 72905-30-7/BI OR 12036-10-1/BI OR
                12135-42-1/BI OR 12181-34-9/BI OR 123661-80-3/BI OR 16971-33-8/
                BI OR 175611-50-4/BI OR 175611-51-5/BI OR 175611-52-6/BI OR
                196202-23-0/BI OR 20427-56-9/BI OR 299187-90-9/BI OR 38833-34-0
                /BI OR 41290-68-0/BI OR 445012-95-3/BI OR 491872-72-1/BI OR
                491872-74-3/BI OR 491872-76-5/BI OR 491872-78-7/BI OR 491872-80
                -1/BI OR 503569-62-8/BI OR 56110-87-3/BI OR 655234-53-0/BI OR
                655234-56-3/BI OR 657409-70-6/BI OR 657409-71-7/BI OR 823786-47
                -6/BI OR 823786-49-8/BI OR 823786-51-2/BI OR 823786-53-4/BI OR
                823786-54-5/BI OR 823786-55-6/BI OR 823786-56-7/BI OR 823786-57
                -8/BI OR 823786-58-9/BI OR 823786-59-0/BI OR 823786-60-3/BI OR
                823786-61-4/BI OR 823786-62-5/BI OR 823786-63-6/BI OR 823786-64
                -7/BI OR 823786-83-0/BI OR 823786-85-2/BI OR 823810-89-5/BI OR
                823811-83-2/BI OR 851485-47-7/BI OR 86045-59-2/BI OR 869064-69-
                7/BI OR 869064-71-1/BI OR 869064-73-3/BI OR 869064-75-5/BI OR
                869064-77-7/BI OR 869064-79-9/BI OR 869064-81-3/BI OR 96364-20-
                4/BI)
                D SCA
     FILE 'HCAPLUS' ENTERED AT 13:38:13 ON 20 JUL 2006
            161 SEA ABB=ON PLU=ON L11 AND ((L12 OR L13 OR L14 OR L15 OR L16
L22
                OR L17))
             15 SEA ABB=ON
                           PLU=ON L12 AND (L13 OR L14 OR L15 OR L16 OR L17)
L23
                           PLU=ON L13 AND (L14 OR L15 OR L16 OR L17)
             11 SEA ABB=ON
1,24
             12 SEA ABB=ON
                           PLU=ON L14 AND (L15 OR L16 OR L17)
L25
             12 SEA ABB=ON PLU=ON L15 AND (L16 OR L17)
L26
L*** DEL
              0 S L16 AND L!7
L27
             2 SEA ABB=ON PLU=ON L16 AND L17
             9 SEA ABB=ON
                           PLU=ON L22 AND (L23 OR L24 OR L25 OR L26 OR L27)
T<sub>1</sub>2.8
             11 SEA ABB=ON PLU=ON L23 AND (L24 OR L25 OR L26 OR L27)
L29
             11 SEA ABB=ON PLU=ON L24 AND (L25 OR L26 OR L27)
L30
             9 SEA ABB=ON PLU=ON L25 AND (L26 OR L27)
L31
             1 SEA ABB=ON
L32
                           PLU=ON L26 AND L27
             11 SEA ABB=ON
                           PLU=ON
                                   (L28 OR L29 OR L30 OR L31 OR L32)
L33
L34
             27 SEA ABB=ON PLU=ON L33 OR L18 OR L20
                D SCA
     FILE 'STNGUIDE' ENTERED AT 13:45:31 ON 20 JUL 2006
     FILE 'HCAPLUS' ENTERED AT 13:52:12 ON 20 JUL 2006
     FILE 'REGISTRY' ENTERED AT 13:52:15 ON 20 JUL 2006
                E A/CI
     FILE 'HCAPLUS' ENTERED AT 13:52:16 ON 20 JUL 2006
     FILE 'STNGUIDE' ENTERED AT 13:53:16 ON 20 JUL 2006
     FILE 'REGISTRY' ENTERED AT 13:53:29 ON 20 JUL 2006
L35
              3 SEA ABB=ON PLU=ON L2 NOT L4
                D SCA
                E "BENZOIC ACID, 4-92,2':6',2''-TERPYRIDIN)-4'-YL-"/CN
                E "BENZOIC ACID, 4-(2,2':6',2''-TERPYRIDIN)-4'-YL-"/CN
              1 SEA ABB=ON PLU=ON "BENZOIC ACID, 4-(2,2':6',2''-TERPYRIDIN)-4
L36
                '-YL-"/CN
     FILE 'HCAPLUS' ENTERED AT 13:55:09 ON 20 JUL 2006
              8 SEA ABB=ON PLU=ON L36
L37
```

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D SCA
                4 SEA ABB=ON PLU=ON L37 AND L19
T.38
      FILE 'STNGUIDE' ENTERED AT 13:59:30 ON 20 JUL 2006
     FILE 'REGISTRY' ENTERED AT 14:03:39 ON 20 JUL 2006
                   STRUCTURE UPLOADED
L39
         2034666 SEA ABB=ON PLU=ON T1/PG
L40
         980214 SEA ABB=ON PLU=ON T2/PG
L41
          604750 SEA ABB=ON PLU=ON T3/PG
L42
         2951684 SEA ABB=ON PLU=ON (L40 OR L41 OR L42)
L43
               50 SEA SUB=L43 SSS SAM L39
L44
      FILE 'STNGUIDE' ENTERED AT 14:07:33 ON 20 JUL 2006
      FILE 'REGISTRY' ENTERED AT 14:14:52 ON 20 JUL 2006
L45
                   STRUCTURE UPLOADED
L46
               50 SEA SUB=L43 SSS SAM L45
      FILE 'STNGUIDE' ENTERED AT 14:16:45 ON 20 JUL 2006
      FILE 'REGISTRY' ENTERED AT 14:18:10 ON 20 JUL 2006
L47
                   STRUCTURE UPLOADED
L48
               50 SEA SUB=L43 SSS SAM L47
                   D STAT QUE L48
      FILE 'STNGUIDE' ENTERED AT 14:20:31 ON 20 JUL 2006
      FILE 'REGISTRY' ENTERED AT 14:27:51 ON 20 JUL 2006
           720204 SEA ABB=ON PLU=ON L43 AND N>2
L49
               50 SEA SUB=L49 SSS SAM L47
L50
                   D STAT QUE L50
                   D STAT QUE L48
L51
            92776 SEA SUB=L49 SSS FUL L47
                   SAVE TEMP L51 SRI324STRC/A
      FILE 'HCAPLUS' ENTERED AT 14:33:36 ON 20 JUL 2006
            64415 SEA ABB=ON PLU=ON L51
L52
                   E MASS SPECTROMETRY+ALL/CT
L53
            63198 SEA ABB=ON PLU=ON "MASS SPECTROMETRY"/CW
         1217241 SEA ABB=ON PLU=ON PROTEIN?/CW
L54
           10612 SEA ABB=ON PLU=ON PEPTIDE/CW
L55
                   E TRANSITION METALS+ALL/CT
          145097 SEA ABB=ON PLU=ON TRANSITION METAL?/OBI
167 SEA ABB=ON PLU=ON L52 AND L53
28 SEA ABB=ON PLU=ON L52 AND L53 AND (L54 OR L55)
3 SEA ABB=ON PLU=ON L52 AND L53 AND (L54 OR L55) AND L56
L56
L57
L58
L59
                   D SCA
           139545 SEA ABB=ON PLU=ON PEPTIDES/CW
L60
                3 SEA ABB=ON PLU=ON L52 AND L53 AND L60 AND L56
L61
                   D SCA
L62
          129778 SEA ABB=ON PLU=ON MASS SPECTROM?/OBI
         229730 SEA ABB=ON PLU=ON MASS SPECTROM?/BI
1753009 SEA ABB=ON PLU=ON PROTEIN?/OBI OR PEPTIDE#/OBI
2470768 SEA ABB=ON PLU=ON (PROTEIN? OR PEPTIDE#)/BI
179531 SEA ABB=ON PLU=ON TRANSITION METAL?/BI
8 SEA ABB=ON PLU=ON L52 AND (L53 OR (L62 OR L63)) AND ((L54 OR
L63
L64
L65
L66
L67
                   L55) OR (L64 OR L65)) AND (L56 OR L66)
                   D SCA
```

10 SEA ABB=ON PLU=ON L37 OR L38 OR L59 OR L61

L68

```
L69
            27 SEA ABB=ON PLU=ON L33 OR L18 OR L20
             2 SEA ABB=ON PLU=ON L69 AND L68
L70
L71
             2 SEA ABB=ON PLU=ON (L11 OR L12 OR L13 OR L14 OR L15 OR L16 OR
               L17) AND L68
            705 SEA ABB=ON PLU=ON L52 AND (L53 OR (L62 OR L63))
L72
               OUE ABB=ON PLU=ON ?PEPTID?/BI
L73
              9 SEA ABB=ON PLU=ON L73 AND L72 AND (L56 OR L66)
L74
              2 SEA ABB=ON PLU=ON L74 NOT L67
L75
               D SCA
               D KWIC
     FILE 'STNGUIDE' ENTERED AT 14:51:29 ON 20 JUL 2006
     FILE 'HCAPLUS' ENTERED AT 14:52:14 ON 20 JUL 2006
                QUE ABB=ON PLU=ON L51 (L) (RCT OR RGT OR RACT)/RL
L76
                QUE ABB=ON PLU=ON ((L54 OR L55) OR L60 OR (L64 OR L65) OR
L77
                L73) (L) (RCT OR RGT OR RACT)/RL
            360 SEA ABB=ON PLU=ON L76 AND L77
L78
            229 SEA ABB=ON PLU=ON L76 (L) L77
L79
            17 SEA ABB=ON PLU=ON L78 AND (L53 OR (L62 OR L63))
L80
                SEL HIT RN
     FILE 'REGISTRY' ENTERED AT 14:57:08 ON 20 JUL 2006
             35 SEA ABB=ON PLU=ON (14875-96-8/BI OR 259256-16-1/BI OR
L81
                12170-35-3/BI OR 155564-30-0/BI OR 163628-11-3/BI OR 163628-12-
                4/BI OR 163748-71-8/BI OR 163748-72-9/BI OR 194991-72-5/BI OR
                244238-19-5/BI OR 342635-92-1/BI OR 342635-93-2/BI OR 342635-94
                -3/BI OR 342635-95-4/BI OR 342635-96-5/BI OR 342635-97-6/BI OR
                342635-98-7/BI OR 342635-99-8/BI OR 342636-00-4/BI OR 342636-01
                -5/BI OR 342636-02-6/BI OR 342636-03-7/BI OR 496032-59-8/BI OR
                518358-93-5/BI OR 518358-94-6/BI OR 53109-82-3/BI OR 605659-12-
                9/BI OR 657409-70-6/BI OR 657409-72-8/BI OR 854035-17-9/BI OR
                870527-48-3/BI OR 890935-48-5/BI OR 890935-62-3/BI OR 890935-70
                -3/BI OR 96946-08-6/BI)
                D SCA
     FILE 'HCAPLUS' ENTERED AT 14:59:52 ON 20 JUL 2006
                D COST
         106512 SEA ABB=ON PLU=ON ((?PROTEIN? OR ?PEPTID?) (S) (?ATTACH? OR
L82
                ?COUPL? OR COVALEN?))/BI
     FILE 'STNGUIDE' ENTERED AT 15:01:50 ON 20 JUL 2006
     FILE 'HCAPLUS' ENTERED AT 15:03:12 ON 20 JUL 2006
              7 SEA ABB=ON PLU=ON L76 AND (L53 OR (L62 OR L63)) AND L82
L83
                D SCA
                OUE ABB=ON PLU=ON MASS SPECTR?/BI
T.84
              9 SEA ABB=ON PLU=ON L76 AND L84 AND L82
L85
     FILE 'STNGUIDE' ENTERED AT 15:06:21 ON 20 JUL 2006
     FILE 'REGISTRY' ENTERED AT 15:11:20 ON 20 JUL 2006
L86
                STRUCTURE UPLOADED
             41 SEA SUB=L51 SSS SAM L86
L87
                D STAT QUE L87
L88
            833 SEA SUB=L51 SSS FUL L86
                SAVE TEMP L88 SRI324STRD/A
     FILE 'HCAPLUS' ENTERED AT 15:14:44 ON 20 JUL 2006
L89
           249 SEA ABB=ON PLU=ON L88
```

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17 SEA ABB=ON PLU=ON L89 AND (L84 OR L53 OR (L62 OR L63))
L90
    FILE 'STNGUIDE' ENTERED AT 15:18:26 ON 20 JUL 2006
    FILE 'HCAPLUS' ENTERED AT 15:19:05 ON 20 JUL 2006
L91
               STRUCTURE UPLOADED
     FILE 'REGISTRY' ENTERED AT 15:19:28 ON 20 JUL 2006
           13 SEA SUB=L51 SSS SAM L91
L92
               D SCA
    FILE 'STNGUIDE' ENTERED AT 15:20:30 ON 20 JUL 2006
    FILE 'REGISTRY' ENTERED AT 15:23:26 ON 20 JUL 2006
L93
              STRUCTURE UPLOADED
L94
             6 SEA SUB=L51 SSS SAM L93
               D SCA
L95
           132 SEA SUB=L51 SSS FUL L93
    FILE 'HCAPLUS' ENTERED AT 15:25:35 ON 20 JUL 2006
     FILE 'REGISTRY' ENTERED AT 15:25:44 ON 20 JUL 2006
              SAVE TEMP L95 SRI324STRF/A
     FILE 'HCAPLUS' ENTERED AT 15:26:19 ON 20 JUL 2006
           40 SEA ABB=ON PLU=ON L95
L96
    FILE 'STNGUIDE' ENTERED AT 15:30:05 ON 20 JUL 2006
     FILE 'REGISTRY' ENTERED AT 15:30:54 ON 20 JUL 2006
     FILE 'HCAPLUS' ENTERED AT 15:31:59 ON 20 JUL 2006
L97
               ANALYZE PLU=ON L96 1- RN : 508 TERMS
    FILE 'REGISTRY' ENTERED AT 15:32:21 ON 20 JUL 2006
1.98
             1 SEA ABB=ON PLU=ON 72905-30-7
               D SCA
    FILE 'HCAPLUS' ENTERED AT 15:33:37 ON 20 JUL 2006
1,99
           46 SEA ABB=ON PLU=ON L37 OR L38 OR L59 OR L61 OR L75 OR L80 OR
               L83 OR L85 OR L90
L100
            27 SEA ABB=ON PLU=ON L70 OR L71 OR L33 OR L18 OR L20
L101
            41 SEA ABB=ON PLU=ON L99 NOT L100
L102
            35 SEA ABB=ON PLU=ON L96 NOT L100
L103
            72 SEA ABB=ON PLU=ON L101 OR L102
    FILE 'REGISTRY' ENTERED AT 15:34:49 ON 20 JUL 2006
     FILE 'STNGUIDE' ENTERED AT 15:34:52 ON 20 JUL 2006
     FILE 'REGISTRY' ENTERED AT 15:34:56 ON 20 JUL 2006
    FILE 'HCAPLUS' ENTERED AT 15:37:35 ON 20 JUL 2006
               D QUE L67
               D OUE L90
L104
              4 SEA ABB=ON PLU=ON L90 AND ((L54 OR L55) OR (L64 OR L65)) AND
                (L56 OR L66)
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FILE 'REGISTRY' ENTERED AT 15:38:39 ON 20 JUL 2006

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L105
              1 SEA ABB=ON PLU=ON BENZENE/CN
                D RSD
L106
                QUE ABB=ON PLU=ON 46.150.18/RID
L107
             81 SEA ABB=ON PLU=ON L106 AND L95
     FILE 'HCAPLUS' ENTERED AT 15:40:05 ON 20 JUL 2006
L108
             21 SEA ABB=ON PLU=ON L107
             61 SEA ABB=ON PLU=ON' L37 OR L38 OR L59 OR L61 OR L75 OR L80 OR
L109
                L83 OR L85 OR L90 OR L104 OR L108
              5 SEA ABB=ON PLU=ON (L11 OR L12 OR L13 OR L14 OR L15 OR L16 OR
L110
                L17) AND L109
     FILE 'STNGUIDE' ENTERED AT 15:43:01 ON 20 JUL 2006
     FILE 'REGISTRY' ENTERED AT 15:43:14 ON 20 JUL 2006
     FILE 'HCAPLUS' ENTERED AT 15:43:30 ON 20 JUL 2006
     FILE 'STNGUIDE' ENTERED AT 15:43:46 ON 20 JUL 2006
     FILE 'REGISTRY' ENTERED AT 15:44:06 ON 20 JUL 2006
     FILE 'HCAPLUS' ENTERED AT 15:44:11 ON 20 JUL 2006
                D STAT OUE L18
                D STAT OUE L20
                D STAT QUE L33
                D STAT QUE L70
                D STAT QUE L71
                D STAT QUE L110
L111
             27 SEA ABB=ON PLU=ON L18 OR L20 OR L33 OR L70 OR L71 OR L110
                D IBIB ABS HITIND HITSTR L111 1-27
     FILE 'STNGUIDE' ENTERED AT 15:47:17 ON 20 JUL 2006
     FILE 'REGISTRY' ENTERED AT 15:47:45 ON 20 JUL 2006
     FILE 'HCAPLUS' ENTERED AT 15:47:48 ON 20 JUL 2006
                D STAT QUE L37
                D STAT QUE L38
                D STAT QUE L59
                D STAT QUE L61
                D STAT QUE L75
                D STAT QUE L80
                D STAT OUE L83
                D STAT OUE L85
                D STAT OUE L90
                D STAT OUE L104
                D STAT QUE L108
L112
             56 SEA ABB=ON PLU=ON (L37 OR L38 OR L59 OR L61 OR L75 OR L80 OR
                L83 OR L85 OR L90 OR L104 OR L108) NOT L111
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FILE HOME

FILE HCAPLUS

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FILE STNGUIDE
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